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PATENT APPLICATION TRANSMITTAL

(Only for	new nonprovisional	applications	under 37	CFR	1.53(b)

Attorney Docket No. AMAT 2571.US/RTP/LE Total Pages _5__ First Named Inventor or Application Identifier Pravin K. Narwankar Express Mail Label No. EM088413622US

ADDRESS TO: **Assistant Commissioner for Patents Box Patent Application**

Washington, D. C. 20231

		chapter 600 concerning utility patent application contents.	,
	1. <u>X</u>	Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	. /
	2. <u>X</u>	Specification (Total Pages 34) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure	
	3. <u>X</u>	Drawings(s) (35 USC 113) (Total Sheets 9	
ŀ	4. <u>X</u>	Oath or Declaration (Total Pages <u>5</u>)	
		a Newly Executed (Original or Copy)	
		 b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed) (Note Box 5 below))
		 i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 	
	5	Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclos	
ŀ	6	Microfiche Computer Program (Appendix)	
	7. (if appl a. b. c.	Nucleotide and/or Amino Acid Sequence Submission licable, all necessary) Computer Readable Copy Paper Copy (identical to computer copy) Statement verifying identity of above copies	

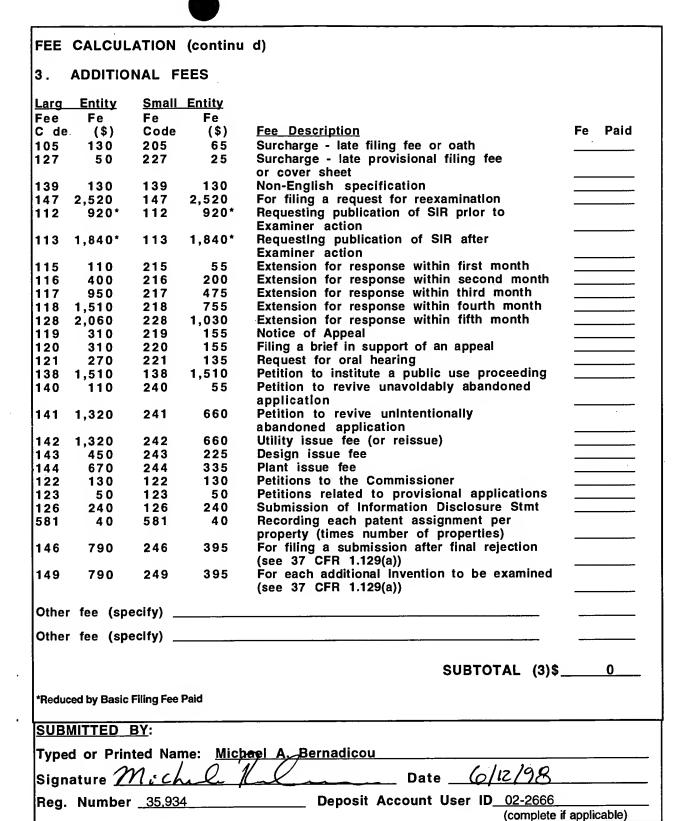
		ACCOMPANYING APPLICATION PARTS
8. 9.		Assignment Papers (cover sheet & documents(s)) a. 37 CFR 3.73(b) Statement (where there is an assignee)
	_X	b. Power of Attorney
10.		English Translation Document (if applicable)
11.		a. Information Disclosure Statement (IDS)/PTO-1449
		b. Copies of IDS Citations
12.		Preliminary Amendment
13.	_X_	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14.		a. Small Entity Statement(s)
		b. Statement filed in prior application, Status still proper and desired
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.		Other: Include Express Mail Stamp (Total 5 pages)
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17.		NTINUING APPLICATION, check appropriate box and supply the requisite information: ontinuation Divisional Continuation-in-part (CIP) of prior application No:
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Serial/Patent No *** Filling/Issue Date: ***
Client: APPLIED MATERIALS, INC.
Title: A METHOD AND APPARATUS FOR THE FORMATION OF DIELECTRIC
と、「上文 LAYERS A A A A A A A A A A A A A A A A A A A
BSTZ File No.: AMAT 2571.US/RTP/LE Atty/Secty Initials: MAB/1r
Date Mailed: June 12, 1998 Docket Due Date: ***
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:
□ Amendment/Response (pgs) Express Mail No.: EM 0884 136005 Check No. 2275
Appeal Brief (pgs.) (in triplicate)Month(s) Extension of Time Ant: \$1750.
Application - Utility (34 pgs., with cover and abstract) Information Disclosize Statement & PTO 1449 (pgs.) Check No.
□ Application - Rule 1.60 Continuation (pgs.) □ Issue Fee Transmittal
☐ Application - Rule 1,60 Division (pgs.) ☐ Notice of Appeal
Application - Rule 160 CIP (pgs.) Petition for Extension of Time
Application - Rule 1.62 Transmittal (pgs.)
Application - Design (pgs.) Postcard
☐ Application - PCT (pgs.) ☐ Power of Attorney (pgs.)
☐ Application - Provisional (pgs.) ☐ Preliminary Amendment (pgs.)
☐ Assignment and Cover Sheet ☐ Reply Brief (** pgg.)
■ Certificate of Mailing
Declaration & POA () pgs.) Request to Incorporate Disclosure Document (pgs.)
DisclosureDos & Opy of Inventor's Signed Letterpgs.) Small Entity Declaration for Indep. Inventor/Small Business
Drawings: 9 # of sheets includes 3 figures Transmittal Letter (original & copy) (2-005)
Other: Utility transmittal (2pgs) Express mail certificate and (2
postcards 004887.P069

	FFF TDANORUTTAL
	FEE TRANSMITTAL
Filing DateJ First Named I Group Art UnitI Examiner Name _	nventorS Pravin K. Narwankar, et. al.
METHOD OF	PAYMENT (check one)
1. [+]	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
	Deposit Account Number 02-2666 Deposit Account Name
[+]	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
[]	Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b)
.2. <u>x</u>	Payment Enclosed Check Money Order Other
FEE CALCUL	ATION (fees effective 10/01/97)
1. FILING	•
Code (\$) 101 790 106 330 107 540 108 790	Small Entity Fee Fee Code (\$) Fee Description Fee Paid 201 395 Utility application filing fee \$790.00 206 165 Design application filing fee 207 270 Plant filling fee 208 395 Reissue filing fee 214 75 Provisional application filing fee
	SUBTOTAL (1) \$_790.00
2. CLAIMS	Fee from <u>Extra</u> <u>below</u> <u>Fee Paid</u>
Total Claims	<u>45</u> - 20 = <u>25</u> X <u>22</u> = <u>550.00</u>
Independent	Claims 8-3 = 5 X 82 = 410.00 endent Claims X =
Imamble pebe	endent Claims X =
	Smaii Entity
Code (\$) 103 22 102 82 104 270	Fee Fee Code (\$) Fee Description 203 11 Claims in excess of twenty 202 41 Independent claims in excess of 3 204 135 Muitipl dependent claim 41 Paicure independent
	209 41 Reissue independ nt claims over riginal patent 210 11 Reissue claims in exc ss f 20 and ver riginal patent
	SUBTOTAL (2) \$960.00



UNITED STATES PATENT APPLICATION

for

A METHOD AND APPARATUS FOR THE FORMATION OF DIELECTRIC LAYERS

Inventors:

Pravin K. Narwankar
Turgut Sahin
Randall S. Urdahl
Ankineedu Velaga
Patricia Liu

Prepared by:

APPLIED MATERIALS, INC. Legal Affairs Dept. P.O. Box 450A Santa Clara, CA 95052 (408) 720-8598

Attorney Docket No.: <u>2571.US/RTP/LE</u>

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